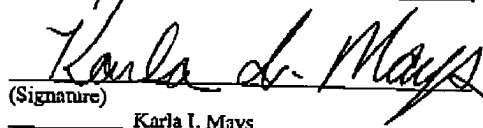


## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group: 2857  
Confirmation No.: 4298  
Application No.: 10/664,521  
Invention: METHOD AND APPARATUS FOR  
DETERMINING THE ELEVATION  
OF AN UNDERGROUND  
STRUCTURE  
Inventor: Orwic Antony Johnson  
Filed: September 17, 2003  
Attorney  
Docket: 20327-72849  
Examiner: Donald E. McElheny Jr.

Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being  
facsimile transmitted to the United States Patent and  
Trademark Office, fax number (703) 872-9306

on 2/2/05  
(Signature)Karla I. Mays  
(Printed Name)RESPONSE TO OFFICE ACTION

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated September 3, 2004 in the above-identified patent application, please consider the following. The Commissioner is authorized to charge any fees which may be due, to Deposit Account 10-0435, but not to include any payment of issue fees.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 10 of this paper.